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| | | Examiner Name | Not | yet assigned | 0 / 2001 |
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| ot | Angela N. Nwaneri: A | LZA Corporation | | | 1 |
| ndividual name | Angola N. Nwaneri; A | LZA Corporation | | | |
| or ndividual name Bignature | Angola N. Nwaneri; A | | | | |
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AUGUST 24, 1999

ALZA CORPORATION MICHAEL J. RAFA 950 PAGE MILL ROAD P.O. BOX 10950 PALO ALTO, CA 94303-0802

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RECORDATION DATE: 06/21/1999

REEL/FRAME: 010041/0042

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VENKATRAMAN, SUBRAMANIAN S.

DOC DATE: 05/24/1999

ASSIGNOR:

STEIN, THOMAS M.

DOC DATE: 05/20/1999

ASSIGNOR:

SNIDER, JAMES

DOC DATE: 05/24/1999

ASSIGNOR:

HAMLIN, RICHARD D.

DOC DATE: 05/28/1999

ASSIGNEE:

ALZA CORPORATION 950 PAGE MILL ROAD, P.O. BOX 10950 INTELLECTUAL PROPERTY DEPT., AIW PALO ALTO, CALIFORNIA 94303-0802

SERIAL NUMBER: 60127412

PATENT NUMBER:

FILING DATE: 04/01/1999

ISSUE DATE:

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Application No. 60/127,412, and filed on 04/01/99; and

ARC 2896PT

ASSIGNMENT (JOINT) Page 1 of 1

WHEREAS, we, Subramanian S. Venkatraman, Thomas M. Stein, James Snider, and Richard D. Hamlin have made certain new and useful inventions in Transdermal Drug Delivery Devices Comprising a Polyurethane Drug Reservoir, set forth in an application for Letters Patent of the United States, Which is a provisional application filed herewith; which is a non-provisional application filed herewith; bearing

WHEREAS. ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents. United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, tegal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said Invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, relssue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, and effective the filing date, We have each hereunto set our hands.

| y plhamai | this <u>v_2</u> * | day of × | May | 1999; and |
|----------------------------|-------------------|----------|----------|------------|
| Subramahian S. Venkatraman | | | U | |
| | this | day of | | 1999; and |
| Thomas M. Stein | | | | |
| | this | day of | | 1999; and |
| James Snider | | | | |
| | thisd | lay of | 1999, re | spectively |
| Richard D. Hamlin | . | | | • |

Application No. 60/127,412, and filed on 04/01/99; and

ARC -2896P1

ASSIGNMENT (JOINT)

Page 1 of 1

WHEREAS, we, Subramanian S. Venkatraman, Thomas M. Stein, James Snider, and Richard D. Hamlin have made certain new and useful inventions in Transdermal Drug Delivery Devices Comprising a Polyurethane Drug Reservoir, set forth in an application for Letters Patent of the United States, which is a provisional application filed herewith; which is a non-provisional application filed herewith; bearing

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN. TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and enlirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, and effective the filing date, We have each heraunto set our hands.

| | this | day of | 1999; and |
|--|------|------------|---------------------|
| Subramanian S. Venkatraman Thomas M. Stein | this | day of May | 1999; and |
| | this | day of | 1999; and |
| James Snider | | • | |
| Richard D. Hamlin | this | day of | 1999, respectively. |

スペルイプ ' ARC 2896P4

ASSIGNMENT (JOINT) Page 1 of 1

WHEREAS, we, Subramanian S. Venkatraman, Thomas M. Stein, James Snider, and Richard D. Hamilin have made certain new and useful inventions in Transdamal Drug Delivery Devices Comprising a Polyurethane Drug Reservoir, set forth in an application for Letters Patent of the United States.

which is a provisional application filed herewith; which is a non-provisional application filed herewith; bearing Application No. 50/127,412, and filed on 04/01/99; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, end in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Comporation.

IN WITNESS WHEREOF, and effective the filing date, We have each hereunto set our hands.

| | this | day of _ | | 1999; and |
|----------------------------|------|-------------|------|--------------------|
| Subramanian S. Venkatraman | | | | |
| | this | day of _ | | 1999; and |
| Thomas M. Stein | | | | |
| James Snider | this | 24 day of _ | Mey_ | 1999; and |
| James Snider (| | | 0 | |
| | this | day of | | 1999, respectively |
| Richard D. Hamlin | | | | |

ARC 2896P1

ASSIGNMENT (JOINT)

Page 1 of 1

WHEREAS, we, Subramanian S. Venkatraman, Thomas M. Stein, James Snider, and Richard D. Hamilin have made certain new and useful inventions in Transdermal Drug Delivery Devices Comprising a Polyurethane Drug Reservoir, set forth in an application for Letters Patent of the United States, which is a provisional application filed herewith; which is a non-provisional application filed herewith; bearing Application No. 60/127,412, and filed on 04/01/99; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming provision and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

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TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, Interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, relssue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, and effective the filing date, We have each hereunto set our hands.

| | this | day of | 1999; and |
|--------------------------------|--------------------|------------|---------------------|
| Subramanian S. Venkatraman | | | |
| | this | day of | 1999; and |
| Thomas M. Stein | | | |
| | this | day of | 1999; and |
| James Snider Richard D. Hamlin | this_ <u>78</u> _d | lay of May | 1999, respectively. |

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